

```
BBBBBBBBBBBBBB      AAAAAAAAAA      SSSSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTTTT      LLL
BBBBBBBBBBBBBB      AAAAAAAAAA      SSSSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTTTT      LLL
BBBBBBBBBBBBBB      AAAAAAAAAA      SSSSSSSSSSSSSS      RRRRRRRRRRRR      TTTTTTTTTTTTTTTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAAAAAAAAAAAAAAAAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAAAAAAAAAAAAAAAAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAAAAAAAAAAAAAAAAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBB      BBB      AAA      AAA      SSS      SSS      RRR      RRR      TTT      TTT      LLL
BBBBBBBBBBBBBB      AAA      AAA      SSSSSSSSSSSSSS      RRR      RRR      TTT      TTT      LLLLLLLLLLLLLLLL
BBBBBBBBBBBBBB      AAA      AAA      SSSSSSSSSSSSSS      RRR      RRR      TTT      TTT      LLLLLLLLLLLLLLLL
BBBBBBBBBBBBBB      AAA      AAA      SSSSSSSSSSSSSS      RRR      RRR      TTT      TTT      LLLLLLLLLLLLLLLL
```

```
BBBBBBBBB      AAAAAA      SSSSSSSS      LL      NN      NN      KK      KK
BBBBBBBBB      AAAAAA      SSSSSSSS      LL      NN      NN      KK      KK
BB      BB      AA      AA      SS      LL      NN      NN      KK      KK
BB      BB      AA      AA      SS      LL      NN      NN      KK      KK
BB      BB      AA      AA      SS      LL      NNNN      NN      KK      KK
BBBBBBBBB      AA      AA      SS      LL      NN      NN      KK      KK
BBBBBBBBB      AA      AA      SSSSSS      LL      NN      NN      KKKKKK
BB      BB      AAAAAAAAAA      SS      LL      NN      NN      KKKKKK
BB      BB      AAAAAAAAAA      SS      LL      NN      NN      KKKKKK
BB      BB      AA      AA      SS      LL      NN      NN      KK      KK
BB      BB      AA      AA      SS      LL      NN      NN      KK      KK
BBBBBBBBB      AA      AA      SSSSSSSS      LLLLLLLLLL      NN      NN      KK      KK
BBBBBBBBB      AA      AA      SSSSSSSS      LLLLLLLLLL      NN      NN      KK      KK
                                         ....
                                         ....
                                         ....
                                         ....
```

```
RRRRRRRR      EEEEEEEEE      QQQQQQ
RRRRRRRR      EEEEEEEEE      QQQQQQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RRRRRRRR      EEEEEEEE      QQ      QQ
RRRRRRRR      EEEEEEEE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EEEEEEEEE      QQQQ      QQ
RR      RR      EEEEEEEEE      QQQQ      QQ
```

+ Require file for definitions of the LINKAGE conventions for
VAX-11 BASIC-PLUS-2
File: BASLNK.REQ Edit: PLL1004
-

* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
* ALL RIGHTS RESERVED.
*

* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
* TRANSFERRED.
*

* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
* CORPORATION.
*

* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
*

Edit History:

- 1-001 - Created. JBS 20-FEB-1979
 - 1-002 - Change name to BASLNK and add scale linkages. JBS 26-JUN-1979
 - 1-003 - Remove the PRINT statement for new BLISS compiler.
JBS 02-OCT-1979
 - 1-004 - Add registers 5 and 6 to VA_JSB. PLL 25-Sep-81
-

+ This file contains the linkage conventions for the non-I/O parts
of VAX-11 BASIC-PLUS-2. This text is in a REQUIRE file so that it can be
co-ordinated between modules. It is not in OTSLNK for modularity:
it is easy to tell which modules might be effected by a change in
these linkage conventions since only the modules that need them
include their definitions.
-

+ Virtual array (BASIC File Array) support
-

LINKAGE

VA_JSB = JSB (REGISTER = 0,
REGISTER = 1,
REGISTER = 2,
REGISTER = 3,
|

```
REGISTER = 4,  
REGISTER = 5,  
REGISTER = 6,  
) : NOPRESERVE (0, 1, 2, 3, 4, 5, 6, 7, 8) !  
NOTUSED (9, 10, 11);
```

```
!+  
!- Scale and descale
```

LINKAGE

```
BASS$SCALE_LINK = JSB (REGISTER = 0, REGISTER = 1) :  
GLOBAL (BSF$A_MAJOR_STG = 11, BSF$A_MINOR_STG = 10, BSF$A_TEMP_STG = 9) !  
PRESERVE (8, 7, 6, 5, 4, 3, 2)  
NOPRESERVE (1, 0);
```

```
!  
BASS$SCALE_JSB = JSB (REGISTER = 0, REGISTER = 1) :  
PRESERVE (8, 7, 6, 5, 4, 3, 2) !  
NOPRESERVE (1, 0);
```

```
!  
! End of file BASLNK.REQ
```


0019

AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY